

APPENDIX D

CONCEPT OF OPERATIONS

COLISEUM-S - InteLink-S Interface

This appendix provides a high-level description of the interface between COLISEUM-S and Intelink-S. Future releases of this appendix will present greater detail, and may actually be, the Interface Control Document (ICD) that describes the technical aspects of the interface.

COLISEUM-S utilizes Intelink-S to retrieve products that have been identified and registered in COLISEUM-S as being available on-line. The production center responsible for the product is responsible for providing information to COLISEUM-S identifying the product(s) available through Intelink-S.

During installation of COLISEUM-S, environment variables are set for the COLISEUM-S to Intelink-S interface. These variables contain the information necessary for COLISEUM-S to execute Intelink-S at the installed site. If Intelink-S is not available at the site, it can not be executed by COLISEUM-S. The variables set provide COLISEUM-S with the location of the Intelink-S executable, and the site parameters needed to identify the site's Intelink-S Home Page, if available. COLISEUM-S will pass URL parameters, and the Delayed Image Load (DIL) parameter to the Intelink executable. This initiates Intelink-S to the product being requested. If no URL is passed, the local site's Home Page is displayed as the starting point of Intelink-S.

COLISEUM-S initiates Intelink-S in one of two ways. The first method is to open Intelink-S at the site's Home Page if no URL is available. The environmental variables necessary for Intelink-S to open at the Home Page are set for the session when COLISEUM-S is initiated. COLISEUM-S has an Intelink button on the major screens within the application. The second method is to pass a URL to open Intelink-S at a specific site.

COLISEUM-S will open Intelink-S at the MIDB page or the CPRD page. The MIDB page contains preformatted reports that are generated on a scheduled basis. This provides COLISEUM-S users with the capability to obtain information from these preformatted reports that may assist in answering an intelligence request. The information can be copied directly from Intelink-S into COLISEUM-S using typical GUI cut and paste procedures. The CPRD page provides users with a capability to query the Capabilities and Performance Data Base to obtain information that may assist in answering an intelligence request. As with the MIDB page, information can be copied directly from Intelink-S into COLISEUM-S using typical cut-and-paste features. COLISEUM-S has a button for each of these pages on the RFI/PR and Product screens.

COLISEUM-S will also pass a URL to Intelink to open at a specific location. This is accomplished when the COLISEUM-S user selects the Products button on the RFI/PR screen, or the Related Products on the Production Center Response screen, or the Retrieve button on the Product Review screen. Selection of one of the Products or Related Products buttons executes a query in COLISEUM-S to find products registered in COLISEUM-S that contain similar country codes and IFC codes. The list of possible matches is then displayed in a window on the user's workstation. If a product record on this screen is available on Intelink-S, an asterisk (*) appears in the window next to the record. Selecting a record identified on Intelink-S will cause COLISEUM-S to pass the associated URL to the Intelink-S executable, causing Intelink-S to be opened at the product.

Selection of the Retrieve button on the Product Review screen will pass the URL associated with the product being reviewed, causing Intelink-S to be opened at the specified product.

The URL of the product is provided to COLISEUM-S by the production center responsible for the product. This is accomplished by providing COLISEUM-S with the URL for the product when the production center changes the status to Disseminated within COLISEUM-S. A window is displayed allowing the user to enter the date information (Date Disseminated, Cover Date, and Information Cut-Off Date (ICOD)) of the product. A button (available on Intelink) can be activated from this window allowing the user to enter the URL. This can be done manually or by using cut-and-paste features.

Future releases of COLISEUM-S will provide the capability to search the production center's 'http server' for the product based on specific information (i.e., Title, Product Number) to obtain the URL. In order to implement this feature, each site's method for searching the 'http server' must be identified and captured.